

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: March 28, 2005, 09:33:09 ; Search time 45 Seconds
(without alignments)
136.027 Million cell

updates/sec

Title: US-09-662-784-6_COPY_20_101
Perfect score: 82
Sequence: 1 VKMAETCPIFYDVFFAVANG.....VMTTISSSKDCMGEAVQNTV 82

Scoring table: OLIGO
Gapop 60.0 , Gapext 60.0

Searched: 513545 seqs, 74649064 residues

Word size : 6

Total number of hits satisfying chosen parameters: 350

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Listing first 200 summaries

Database : Issued_Patents_AA:*
1: /cgn2_6/ptodata/1/iaa/5A_COMB.pep:*
2: /cgn2_6/ptodata/1/iaa/5B_COMB.pep:*
3: /cgn2_6/ptodata/1/iaa/6A_COMB.pep:*
4: /cgn2_6/ptodata/1/iaa/6B_COMB.pep:*
5: /cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*
6: /cgn2_6/ptodata/1/iaa/backfiles1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	8	Query	Length	DB	ID	Description
		Match					

	1	82	100.0	92	3	US-08-300-928C-13	Sequence 13,
Appl	2	82	100.0	92	3	US-08-430-944D-13	Sequence 13,
Appl	3	82	100.0	92	3	US-08-430-014-13	Sequence 13,
Appl	4	82	100.0	92	3	US-08-431-184-13	Sequence 13,
Appl	5	82	100.0	109	1	US-07-807-529A-6	Sequence 6,
Appli							

6	82	100.0	109	5	PCT-US93-02462-6	Sequence 6,
Appli						
7	82	100.0	111	1	US-07-662-193-4	Sequence 4,
Appli						
8	82	100.0	111	3	US-08-300-928C-6	Sequence 6,
Appli						
9	82	100.0	111	3	US-08-430-944D-6	Sequence 6,
Appli						
10	82	100.0	111	3	US-08-430-014-6	Sequence 6,
Appli						
11	82	100.0	111	3	US-08-431-184-6	Sequence 6,
Appli						
12	64	78.0	90	3	US-08-300-928C-14	Sequence 14,
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13	64	78.0	90	3	US-08-430-944D-14	Sequence 14,
Appl						
14	64	78.0	90	3	US-08-430-014-14	Sequence 14,
Appl						
15	64	78.0	90	3	US-08-431-184-14	Sequence 14,
Appl						
16	64	78.0	109	1	US-07-662-193-5	Sequence 5,
Appli						
17	64	78.0	109	3	US-08-300-928C-8	Sequence 8,
Appli						
18	64	78.0	109	3	US-08-430-944D-8	Sequence 8,
Appli						
19	64	78.0	109	3	US-08-430-014-8	Sequence 8,
Appli						
20	64	78.0	109	3	US-08-431-184-8	Sequence 8,
Appli						
21	62	75.6	97	3	US-08-300-928C-10	Sequence 10,
Appl						
22	62	75.6	97	3	US-08-430-944D-10	Sequence 10,
Appl						
23	62	75.6	97	3	US-08-430-014-10	Sequence 10,
Appl						
24	62	75.6	97	3	US-08-431-184-10	Sequence 10,
Appl						
25	56	68.3	92	4	US-09-142-885C-11	Sequence 11,
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26	37	45.1	51	1	US-07-662-193-6	Sequence 6,
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28	37	45.1	51	3	US-08-430-944D-15	Sequence 15,
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29	37	45.1	51	3	US-08-430-014-15	Sequence 15,
Appl						
30	37	45.1	51	3	US-08-431-184-15	Sequence 15,
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31	36	43.9	83	1	US-07-662-193-7	Sequence 7,
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Appl						
33	32	39.0	82	3	US-08-430-944D-16	Sequence 16,
Appl						
34	32	39.0	82	3	US-08-430-014-16	Sequence 16,
Appl						
35	32	39.0	82	3	US-08-431-184-16	Sequence 16,
Appl						

36	32	39.0	83	1	US-07-662-193-8	Sequence 8,
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37	26	31.7	26	1	US-07-807-529A-9	Sequence 9,
Appli						
38	26	31.7	26	3	US-08-300-928C-19	Sequence 19,
Appl						
39	26	31.7	26	3	US-08-430-944D-19	Sequence 19,
Appl						
40	26	31.7	26	3	US-08-430-014-19	Sequence 19,
Appl						
41	26	31.7	26	3	US-08-431-184-19	Sequence 19,
Appl						
42	26	31.7	26	5	PCT-US93-02462-9	Sequence 9,
Appli						
43	26	31.7	96	1	US-07-807-529A-39	Sequence 39,
Appl						
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103, App						
45	26	31.7	96	3	US-08-431-184-103	Sequence
103, App						
46	23	28.0	27	3	US-08-300-928C-57	Sequence 57,
Appl						
47	23	28.0	27	3	US-08-430-944D-57	Sequence 57,
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48	23	28.0	27	3	US-08-430-014-57	Sequence 57,
Appl						
49	23	28.0	27	3	US-08-431-184-57	Sequence 57,
Appl						
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Appl						
51	20	24.4	20	3	US-08-430-944D-29	Sequence 29,
Appl						
52	20	24.4	20	3	US-08-430-014-29	Sequence 29,
Appl						
53	20	24.4	20	3	US-08-431-184-29	Sequence 29,
Appl						
54	18	22.0	18	3	US-08-300-928C-25	Sequence 25,
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55	18	22.0	18	3	US-08-300-928C-26	Sequence 26,
Appl						
56	18	22.0	18	3	US-08-300-928C-28	Sequence 28,
Appl						
57	18	22.0	18	3	US-08-300-928C-60	Sequence 60,
Appl						
58	18	22.0	18	3	US-08-430-944D-25	Sequence 25,
Appl						
59	18	22.0	18	3	US-08-430-944D-26	Sequence 26,
Appl						
60	18	22.0	18	3	US-08-430-944D-28	Sequence 28,
Appl						
61	18	22.0	18	3	US-08-430-944D-60	Sequence 60,
Appl						
62	18	22.0	18	3	US-08-430-014-25	Sequence 25,
Appl						
63	18	22.0	18	3	US-08-430-014-26	Sequence 26,
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64	18	22.0	18	3	US-08-430-014-28	Sequence 28,
Appl						
65	18	22.0	18	3	US-08-430-014-60	Sequence 60,
Appl						

66	18	22.0	18	3	US-08-431-184-25	Sequence 25,
Appl						
67	18	22.0	18	3	US-08-431-184-26	Sequence 26,
Appl						
68	18	22.0	18	3	US-08-431-184-28	Sequence 28,
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69	18	22.0	18	3	US-08-431-184-60	Sequence 60,
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71	18	22.0	30	3	US-08-430-944D-31	Sequence 31,
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72	18	22.0	30	3	US-08-430-014-31	Sequence 31,
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73	18	22.0	30	3	US-08-431-184-31	Sequence 31,
Appl						
74	17	20.7	17	3	US-08-300-928C-24	Sequence 24,
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75	17	20.7	17	3	US-08-300-928C-27	Sequence 27,
Appl						
76	17	20.7	17	3	US-08-430-944D-24	Sequence 24,
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77	17	20.7	17	3	US-08-430-944D-27	Sequence 27,
Appl						
78	17	20.7	17	3	US-08-430-014-24	Sequence 24,
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Appl						
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83	16	19.5	16	4	US-09-142-885C-17	Sequence 17,
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84	16	19.5	16	4	US-09-142-885C-18	Sequence 18,
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86	16	19.5	21	3	US-08-300-928C-66	Sequence 66,
Appl						
87	16	19.5	21	3	US-08-430-944D-66	Sequence 66,
Appl						
88	16	19.5	21	3	US-08-430-014-66	Sequence 66,
Appl						
89	16	19.5	21	3	US-08-431-184-66	Sequence 66,
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Appl						
92	15	18.3	15	3	US-08-430-944D-68	Sequence 68,
Appl						
93	15	18.3	15	3	US-08-430-014-68	Sequence 68,
Appl						
94	15	18.3	15	3	US-08-431-184-68	Sequence 68,
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95	15	18.3	15	4	US-09-142-885C-16	Sequence 16,
Appl						

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97	14	17.1	14	4	US-09-142-885C-13	Sequence 13,
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98	12	14.6	16	4	US-09-142-885C-21	Sequence 21,
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99	12	14.6	17	4	US-09-142-885C-15	Sequence 15,
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Appl						
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Appl						
102	10	12.2	18	3	US-08-430-014-30	Sequence 30,
Appl						
103	10	12.2	18	3	US-08-431-184-30	Sequence 30,
Appl						
104	10	12.2	28	3	US-08-300-928C-32	Sequence 32,
Appl						
105	10	12.2	28	3	US-08-430-944D-32	Sequence 32,
Appl						
106	10	12.2	28	3	US-08-430-014-32	Sequence 32,
Appl						
107	10	12.2	28	3	US-08-431-184-32	Sequence 32,
Appl						
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Appl						
113	9	11.0	18	3	US-08-431-184-80	Sequence 80,
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117	9	11.0	19	3	US-08-430-014-21	Sequence 21,
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122	8	9.8	8	3	US-08-430-014-42	Sequence 42,
Appl						
123	8	9.8	8	3	US-08-431-184-42	Sequence 42,
Appl						
124	7	8.5	7	1	US-07-807-529A-65	Sequence 65,
Appl						
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Appl						

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Appl						
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Appl						
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4332, Ap						
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13220, A						
135	7	8.5	283	4	US-09-328-352-4540	Sequence
4540, Ap						
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9875, Ap						
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421, App						
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30032, A						
139	7	8.5	582	4	US-09-252-991A-26782	Sequence
26782, A						
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Appl						
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131, App						
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131, App						
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131, App						
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231, App						
153	6	7.3	21	4	US-08-488-446-231	Sequence
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154	6	7.3	21	4	US-08-467-344A-231	Sequence
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231, App						

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119, App						
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119, App						
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119, App						
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22296, A						
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5405, Ap						
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10051, A						
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Appli						
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2457, Ap						
173	6	7.3	100	4	US-09-902-540-10611	Sequence
10611, A						
174	6	7.3	101	4	US-08-469-260A-59	Sequence 59,
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11581, A						
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3639, Ap						
182	6	7.3	146	4	US-09-902-540-13495	Sequence
13495, A						
183	6	7.3	153	4	US-09-248-796A-24112	Sequence
24112, A						
184	6	7.3	155	4	US-09-732-210-134	Sequence
134, App						
185	6	7.3	155	4	US-09-732-210-1248	Sequence
1248, Ap						

186	6	7.3	160	4	US-09-543-681A-7071	Sequence
7071, Ap						
187	6	7.3	161	4	US-09-198-452A-428	Sequence
428, App						
188	6	7.3	161	4	US-09-438-185A-411	Sequence
411, App						
189	6	7.3	163	4	US-09-813-742A-8	Sequence 8,
Appli						
190	6	7.3	164	4	US-09-107-532A-5147	Sequence
5147, Ap						
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Appl						
192	6	7.3	175	4	US-09-252-991A-31191	Sequence
31191, A						
193	6	7.3	175	4	US-09-583-110-5125	Sequence
5125, Ap						
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38615, A						
195	6	7.3	182	4	US-09-270-767-53832	Sequence
53832, A						
196	6	7.3	183	4	US-09-107-433-2682	Sequence
2682, Ap						
197	6	7.3	186	4	US-09-198-452A-809	Sequence
809, App						
198	6	7.3	188	4	US-09-438-185A-761	Sequence
761, App						
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39457, A						
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54674, A						

ALIGNMENTS

RESULT 1

US-08-300-928C-13

; Sequence 13, Application US/08300928C

; Patent No. 6019972

; GENERAL INFORMATION:

; APPLICANT: GEFTER, Malcolm L. et al.

; TITLE OF INVENTION: PEPTIDES FOR HUMAN T CELL REACTIVE FELINE

; TITLE OF INVENTION: PROTEIN (TRFP)

; NUMBER OF SEQUENCES: 101

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: IMMULOGIC PHARMACEUTICAL CORPORATION

; STREET: 610 LINCOLN STREET

; CITY: WALTHAM

; STATE: Massachusetts

; COUNTRY: USA

; ZIP: 02145

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: ASCII text

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/300,928C

; FILING DATE: September 2, 1994

; CLASSIFICATION: 435